

IN THE CLAIMS:

Claim 1 has been amended to include former claims 2 and 3 (which are now cancelled).

Claim 4 is amended to include former claims 5, 6, and 7 (which are now cancelled) and dependent on claim 1.

Claim 8 is amended to include former claim 9 (which is now cancelled) and is now dependent on claim 1.

Claim 10 is amended to be dependent on the amended claim 4.

Claim 11 is amended to show an additional limitation for generating an optimized configuration for Servers and Server Farms.

Claims 2, 3, 5-7, and 9 have now been cancelled.

1. (Currently Amended) A method utilizable by a Thin Client Sizing Tool, for configuring Server Farms and for generating a proposed configuration of Servers and associated support apparatus established at one or more sites which will satisfy the requirement of a given customer's profile in regard to establishing a number of servers for each Server Farm which would be the most appropriate number of servers satisfying a given Customer's Profile, comprising the steps of:

(a) calculating a basic solution for establishing the appropriate number of servers and types of associated support apparatus, for each site and for each Server Farm and wherein said customer profile establishes the required amount of disk capacity which will be required for each User-type in using each particular application program, and wherein step (a) of calculating includes the steps of:

(a1) retrieving from said Customer Profile specific features and capabilities for each Server Farm at each site;

(a2) retrieving from said Customer Profile each User-type involved in each Server Farm;

(a3) retrieving from said Customer Profile each application program name used by each User-type in each Server Farm;

(a4) retrieving from said customer profile the required amount of disk capacity for each User-type using each application program and wherein said Customer Profile provides information on the disk capacity requirement for each single Server Farm and wherein step ~~[(a4_)]~~ (a4) further includes the steps of:

(a4a) calculating the disk capacity requirement for a single Server Farm;

~~(a5) calculating the disk capacity requirement for a single Server Farm;~~

(a4b) inserting the disk capacity requirement information onto a Disk Capacity Report.

~~(a6) inserting the disk capacity requirement information onto a Disk Capacity Report.~~

2. (Cancelled).

3. (Cancelled).

4. (Previously presented) The method of claim 1 wherein said Customer Profile provides the actual User-Weight indicating user-usage as being light, medium, heavy or super-heavy, and wherein step (a4) includes the steps of:

(a4a) filling out a Customer Data Report;

(a4b) calculating the actual User-Weight for each User-type operating with each application program wherein a Server Information Database provides information as to the normal total number of users that will be supported by a Server Farm and said number is designated the adjusted total of users, and wherein step (a4b) includes the steps of:

(a4b1) accessing said Server Information Database for Server data;

(a4b2) calculating for each Server Farm the adjusted total of users for each application program wherein said Server Information Database provides means to calculate the required data transmission capability needed for bi-directional communication between users and said Server Farm, and wherein step (a4b1) includes the steps of:

(a4b1a) calculating, for each Server Farm, the required data transmission capability in kilobits per second;

(a4b1b) calculating the number of Servers to service the customer's configuration.

5. (Cancelled).
6. (Cancelled).
7. (Cancelled).

8. (Currently Amended) The method of claim 1 wherein said Customer Profile utilizes an Application Delivery Solution Configurator to determine the required amount of memory capacity appropriate to each Server Farm, and, which includes the steps of:

(i) calculating the required amount of memory capacity for each Server Farm;

(ii) developing a Base Solutions Report having a base solution which indicates the number of Server Farms, the number of Servers in a Farm, plus disk and memory requirements for each Server Farm said step of developing including the steps of:

(iia) calculating a set of Default Availability Levels which characterize said base solution;

(iib) filling-out an Availability Report indicating said Availability Level.

9. (Cancelled).

10. (Previously Presented). The method of claim 4 wherein said Customer Profile utilizes an Application Delivery Solution Configurator to develop a Network Capacity Report on a window which indicates the estimated network activity (Kbps) for each Server Farm at each customer site, and displays the entire network solution as to the minimum number of Server Farms, the minimum number of Servers per Farm, the required operating system memory amount, the number of and speed of processors for each type of server used, all done for each customer site, and wherein step (a4b1b) includes the steps of:

- (i) filling-in a Network Capacity Report which indicates the transmission capacity (kilobits/sec) for the enterprise Server Farm network;
- (ii) displaying the Network Capacity Report of the entire network solution on a Window screen.

11. (Currently Amended) A system for deriving a proposed base solution of Servers and Server Farms at one or more sites with their supporting apparatus to support a proposed configuration adequate to handle the specific requirements of a specific customer's enterprise comprising:

(a) means to format customer profile data in a configuration database template;

(b) means to store benchmark information and characteristics of Servers in a Server information database;

(c) means to store [[(30)] the number of Servers for utilization and their availability levels;

(d) means to store the attributes of User-types and applications for an optimization configuration program for developing an optimized configuration of Server Farms tailored to a customer's profile;

(e) means to calculate a base solution for establishing the appropriate number of Servers and associated support apparatus for each site and each Server Farm;

(f) means to store final solution information suitable for generating an optimized configuration report;

(g) means to generate an optimized configuration report for said Servers and Server Farms.